Philips
Digital Voice Tracer

2GB

284 h recording time

LFH0880

Notetaking at its best

The all-in-one tool for business and fun

The perfect combination of professional and fun features come together in the Digital Voice Tracer 880. The Digital Voice Tracer 880 records your thoughts, ideas and notes, and lets you listen to FM radio and your favourite tunes.

Fast and simple
- Uncompressed PCM stereo recording for CD-like audio quality
- Extra large backlit display for an at-a-glance overview
- Organize your files in a fast and easy way with four folders
- USB mass storage ensures maximum compatibility

Advanced
- FM radio recording to record your favorite radio programs
- Rapidly transfer recordings and data via high-speed USB 2.0
- Voice-activated recording for hands-free note taking
- Adjustable microphone sensitivity for better sound quality

Designed around you
- Lightweight and ergonomic design
- Enjoy MP3 and WMA music playback
- Extra large front speaker for crystal-clear voice playback
- Stereo lapel microphone and earphones included

PHILIPS
sense and simplicity

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Specifications

Connectivity
- Headphone: 3.5 mm
- Microphone: Built-in microphone, Microphone socket
- Line in: 3.5 mm
- USB: High-speed USB 2.0

Picture/Display
- Type: LCD
- Diagonal screen size: 3.5 cm / 1.5 inch
- Backlight

Storage Media
- Built-in memory capacity: 2 GB
- Built-in memory type: NAND Flash
- Mass storage class compliant

Audio Recording
- Recording formats: MPEG1 layer 3 (MP3), PCM
- Recording modes: PCM (WAV/stereo), SHQ (MP3/stereo), HQ (MP3/stereo), SP (MP3/mono), LP (MP3/mono), SLP (MP3/mono)
- Bit rate: 1411 kbps (PCM mode), 128 kbps (SHQ mode), 64 kbps (HQ mode), 48 kbps (SP mode), 32 kbps (LP mode), 16 kbps (SLP mode)
- Recording Time: 284 hours (SLP mode), 142 hours (LP mode), 94.5 hours (SP mode), 71 hours (HQ mode), 35.5 hours (SHQ mode), 3.25 hours (PCM mode)
- Sample Rate: 44.1 kHz (PCM/SHQ mode), 22 kHz (HQ mode), 16 kHz (SP/LP/SLP mode)
- FM recording

Audio Playback
- Compression format: MP3, WAV, WMA
- MP3 bit rates: 8-320 kbps
- WMA bit rates: 32-192 kbps
- Digital Rights Management: Not supported

Speaker
- Built-in speaker: 30 mm
- Speaker Type: Round dynamic speaker
- Output Power: 110 mW

Tuner/Reception/Transmission
- Tuner Bands: FM Stereo
- Frequency range: 87.5-108 MHz
- Station presets: 20
- Auto digital tuning

Power
- Batteries included
- Battery type: AAA / LR03 Alkaline
- Battery lifetime: 50 hours (SLP mode)

System Requirements
- PC OS: Windows 2000 / XP / Vista, Mac OS X, Linux
- USB: Free USB port

Green Specifications
- Lead-free soldered product

Accessories
- Included accessories: Stereo lapel microphone, headphones, USB cable, neck strap, batteries, user manual
- Optional accessories: Microphone/earphone combi, Plug-in Microphone LFH9171, Tie Clip Microphone LFH9173, Stereo Headphones LFH2236

Product dimensions
- Product dimensions (W x H x D): 4 x 11.8 x 1.8 cm
- Weight: 0.06 kg

Highlights

Voice-activated recording
Voice-activated recording is a convenience feature for hands-free recording. When enabled, recording will start automatically when you start speaking. Recordings stop automatically after you stop speaking and restart automatically when you start speaking again.

Microphone sensitivity
The signal–to-noise (S/N) ratio of the high-sensitivity microphone is far better than those of standard microphones. Recording sensitivity is increased (picks up more voice signal) without compromising sound quality.

Stereo lapel microphone
A lightweight stereo headset designed for comfort during extended use and an omni-directional stereo lapel microphone accompany your Voice Tracer. The microphone's high pick-up sensitivity provides excellent recording quality while the stereo headset delivers powerful sound.

Extra large backlit display
The large graphical display lets you view all important file information at a glance, thanks to the backlit display, even in poor lighting conditions.

FM radio recording
Enjoy your favorite FM radio programs whenever you like, as often as you like. Simply activate the record function when you hear your favorite radio programs, the VoiceTracer records the radio signal in MP3 format.

Easy file organization
The VoiceTracer digital recorder supports up to 99 recordings in each of four available folders to organize your files in a fast and easy way.

Lightweight design
Small and lightweight, you'll hardly notice it's with you. Pop it in your pocket or bag and take it anywhere. The durable casing and attractive, ergonomic design will make you want to carry it everywhere you go.

USB mass storage device
As a USB mass storage device, the Voice Tracer offers a convenient way to save, back up and move files. The Voice Tracer connects to a computer using a USB connection and does not require special software to be installed. The Voice Tracer is automatically displayed as a removable drive, allowing you to simply drag and drop files to and from the unit.

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